

Claims

1. Housing or enclosure, like for housing a galvanic tank (12), comprising end walls (14A, 14B) and side walls (16A, 16B) that can be opened and closed at least partially, as well as roof sections (18A, 18B), for which at least one of the side walls is formed as a hanging (20A, 20B) that can be wound up at the bottom end and that is kept ready and can be raised and lowered by means of an end bar (22A, 22B) guided on both ends, characterized in that the one or more guided end bars (22A, 22B) is formed as a profile (P), which forms at least partially a roof section in the closed state, and the hanging (20A, 20B) is fixed to hang essentially vertically on the edge zone of this profile directed towards at least one side wall (16A, 16B).
2. Housing according to Claim 1, characterized in that one end bar (22A, 22B) comprises a guided region and at least one freely projecting (cantilever) region.
3. Housing according to Claim 2, characterized in that the free edge of an outwards pointing cantilever surface (32A, 32B) pivots outwards when closing relative to the end bar guide (26A, 26B).
4. Housing according to Claim 3, characterized in that at least one part of the cantilever surface (32A, 32B, 34A, 34B) is collapsible and/or foldable.

5. Housing according to Claim 4, characterized in that the one or more collapsible and/or foldable parts of the cantilever surface (32A, 32B, 34A, 34B) is swung open or closed or folded up or unfolded depending on the position of the end bar (22A, 22B) essentially by its own weight.

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6. Housing according to Claim 4 or 5, characterized in that the one or more collapsible and/or foldable parts of the cantilever surface (32A, 32B, 34A, 34B) are supported by means of a mechanical device and/or a drive in its collapsing and/or folding movement.

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7. Housing according to one of Claims 1 to 6, characterized in that a drive (44A, 44B) for opening and closing the side walls (16A, 16B), as well as the roof sections (18A, 18B) is removed from load by at least one counterweight (66A, 66B) or another weight compensating device at least over a partial length of the travel path.

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8. Housing according to Claim 7, characterized in that the weight compensating device is formed such that the drive (44A, 44B) of the side walls (16A, 16B), as well as the roof sections (18A, 18B), which can be opened and closed, is loaded by the compensating device on a partial length of the travel path.

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9. Housing according to Claim 7 or 8, characterized in that at least the weight compensating device is designed according to the position of the side walls (16A,

16B), as well as the roof sections (18A, 18B), which can be opened and closed, so that it can exert a different weight unloading or loading.

10. Housing according to one of Claims 1 to 9, characterized in that a wind-up shaft (24A, 24B) of the hanging (20A, 20B) can be raised and lowered especially in a vertical guide (26A, 26B).
11. Housing according to one of Claims 1 to 10, characterized in that a wind-up shaft (24A, 24B) is fixed to the hanging (20A, 20B), such that it can be moved by the hanging (20A, 20B).
12. Housing according to Claim 11 or 12, characterized in that a wind-up drive (38A, 38B) driving the wind-up shaft (24A, 24B) is unloaded by a counterweight (68A, 68B) or another weight compensating device.
13. Housing according to one of Claims 1 to 12, characterized in that the hanging (20A, 20B) has at least one alloy forming a lubricant film, especially a rubber alloy.
14. Housing according to one of Claims 1 to 13, characterized in that the end bar (22A, 22B) is formed as a suction channel and/or is equipped with at least one suction channel.

15. Housing according to Claim 14, characterized in that the suction channel connects to a suction opening or port of a suction line or is connected to it, e.g., in a closed position of the housing (10).
- 5 16. Housing according to the preamble of Claim 1, especially according to one of Claims 1 to 15, characterized in that at least one end bar (22A, 22B) at least partially stabilizes a wind-up shaft (24A, 24B) of the hanging against bending by means of the hanging (20A, 20B).
- 10 17. Housing according to the preamble of Claim 1, especially according to one of Claims 1 to 16, characterized in that at least one of the end walls (14A, 14B) has a seal opening (28), which reaches up to the housing roof (18A, 18B) and which continues into a closable roof section opening (30) and that the end bar (22A, 22B) has a cantilever surface (34A, 34B) at least partially closing and opening
15 the roof section opening (30).
18. Sliding gate comprising a hanging (20A, 20B) that can be wound up at the bottom end and a raising and lowering end bar (22A, 22B), which is guided on both ends and keeps the hanging ready, especially for a housing according to one of Claims
20 1 to 17, characterized in that the end bar (22A, 22B) has the characterizing features of at least one or more of Claims 1 to 17.